

TREATMENT PROTOCOL: PEDIATRIC ARREST



1. Basic airway
2. Direct laryngoscopy and Magill forceps if foreign body suspected
3. Oxygen/pulse oximetry
4. Assist respirations with bag-valve-mask prn using "squeeze-release-release" technique
5. Advanced airway prn:
ET tube placement approved for patients who are:
12yrs of age or older, **or** weight of 40kg or more;
King airway approved as a rescue airway for patients who are:
12yrs of age or older **and** 4 feet tall
6. CPR for 2min before rhythm or pulse check, minimize interruptions to chest compressions to less than 10sec
7. Cardiac monitor: document rhythm and attach ECG strip
8. Consider the possibility of acidosis, cardiac tamponade, drug overdose, hypothermia, hypovolemia, hypoxia, pulmonary embolus or tension pneumothorax
9. Drugs to consider for specific history:
 - Diabetic with hypoglycemia:
Dextrose
2yrs of age and younger: Dextrose 25% 2ml/kg slow IV push or IO
2yrs of age and older: Dextrose 50% 1ml/kg slow IV push up to 50ml
 - Narcotic overdose:
Naloxone
0.1mg/kg IV or IO or IN
See Color Code Drug Doses/L.A. County Kids

ASYSTOLE/PEA	V-FIB/PULSELESS V-TACH
10. Venous access; if unable to obtain venous access, place IO (if available)	10. Defibrillate at 2J/kg (monophasic or biphasic)
11. Epinephrine 0.01mg/kg (1:10,000) IV or IO Maximum single dose 1mg See Color Code Drug Doses/L.A. County Kids	11. CPR for 2min
12. CPR for 2min	12. Venous access, if unable to obtain venous access, place IO (if available)
13. ESTABLISH BASE CONTACT (ALL)	13. Epinephrine 0.01mg/kg (1:10,000) IV or IO Maximum single dose 1mg See Color Code Drug Doses/L.A. County Kids
14. May repeat every 3-5min Epinephrine 0.01mg/kg (1:10,000) IV or IO Maximum single dose 1mg See Color Code Drug Doses/L.A. County Kids	14. Check rhythm
15. CPR for 2min	15. Defibrillate at 4J/kg (monophasic or biphasic)
	16. ESTABLISH BASE CONTACT (ALL)
	17. Amiodarone 5mg/kg IV or IO Maximum single dose 300mg May repeat every 3-5min two times. Maximum total dose 15mg/kg or 450mg See Color Code Drug Doses/L.A. County Kids
	18. CPR for 2min
	19. Check rhythm
	20. Defibrillate at 4J/kg
	23. Check rhythm
	24. Defibrillate at 4J/kg